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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: 10/808,681

Filed: March 25, 2004

For: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA

Confirmation No.: 6537

Examiner: To be assigned

Group Art Unit: 1642

Attorney Docket No.: 2578-4230.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandrai, VA 22313-1450.

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Betty Vowles
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Betty Vowles
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Other Documents

Notice of Opposition to a European Patent for Patent No. EP0668350, date of mention of the grant in the European Patent Bulletin July 28, 2004.

Opposition of EP0668350 in the name of Crucell Holland B.V. for Opponent Oxxon Therapetuics Limited.

ADEMA et al., Melanocyte Lineage-Specific Antigens Recognized by Monoclonal Antibodies NKI-beteb, HMB-50, and HMB-45 are Encoded by a Single cDNA, American Journal of Pathology, December 1993, pp. 1579-85, Vol. 143, No. 6.

VOGEL, EMBL Accession No. M32295

KWON et al., a melamocyte-specific gene, Pmel 17, maps near the silver coat color locus on mouse chromosome 10 and is in a syntenic region on human chromosome 12, Proc. Natl. Acad. Sci, October 1991, pp. 9228-32, Vol. 88, USA.

ADEMA et al., T Cell Stimulatory Tumor Antigens, Keystone Symposium, 1993, J. Cell Biochem, supplement 17, part D, p. 107.

SHILYANSKY et al., T-cell receptor usage by melanoma-specific clonal and highly oligoclonal tumor-infiltrating lymphocyte lines, Proc. Natl. Acad. Sci., March 1994, pp. 2829-33, Vol. 91.

STORKUS et al., Identification of Human Melanoma Peptides Recognized by Class I Restricted Tumor Infiltrating T Lymphocytes, The Journal of Immunology, October 1, 1993, pp. 3719-27, Vol. 151, No. 7, USA.

O'NEIL et al., Detection of Shared MHC-Restricted Human Melanoma Antigens after Vaccinia Virus-Mediated Transduction of Genes Coding for HLA, August 1, 1993, pp. 1410-18, Vol. 151, USA.

KAWAKAMI et al., T-Cell Recognition of Human Melanoma Antigens, Journal of Immunotherapy, 1993, pp. 88-93, Vol. 14, Raven Press, Ltd., New York.

MILES et al., HiTech... Multiple Peptide Synthesis (Pepscan Method) for the Systematic Analysis of B- and T-cell Epitopes: Application to Parasite Proteins, Parasitology Today, 1989, Vol. 5, No. 12.

ARNHOLDT et al., Analysis and Partial Epitope Mapping of Human T Cell Responses to Trypanosoma cruzi Cysteinyl Proteinase, The Journal of Immunology, September 15, 1993, pp. 3171-79, Vol. 151, No. 6, USA.

REYNOLDS et al., T and B Cell Epitope Mapping of SM23, an Integral Membrane Protein of Schistosoma mansoni, The Journal of Immunology, December 15, 1992, pp. 3995-4001, Vol. 149, No. 12, USA.

KAWAKAMI et al., Identification of a human melanoma antigen recognized by tumor-infiltrating lymphocytes associated with in vivo tumor rejection, Proc. Natl. Acad. Sci, July 1994, pp. 6458-6462, Vol. 91, USA.

BAKKER et al., Melanocyte Lineage-specific Antigen gp100 Is Recognized by Melanoma-derived Tumor-infiltrating Lymphocytes, The Journal of Experimental Medicine, March 1994, pp. 1005-09, Vol. 179.

NCBI. Gen Bank. Accession No. M77348.

HUNT et al., Characterization of Peptides Bound to the Class I MHC Molecule HLA-A2.1 by Mass Spectrometry, Science, pp. 1261-63, Vol. 255.

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ADEMA et al., Molecular Characterization of the Melanocyte Lineage-specific Antigen gp100, August 5, 1994, pp. 20126-33, Vol. 269, No. 31, USA.

KAWAKAMI et al., Immunobiology of Human Melanoma Antigens MART-1 and gp100 and their Use of Immuno-Gene Therapy, Intern. Rev. Immunol., pp. 173-92, Vol. 14, Overseas Publishers Association, Amsterdam, The Netherlands.

KAWAKAMI et al., Recognition of Multiple Epitopes in the Human Melanoma Antigen gp100 by Tumor-Infiltrating T Lymphocytes Associated with In Vivo Tumor Regression, The Journal of Immunology, 1995, pp. 3961-68, Vol. 154.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,

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Date: January 30, 2006
ACT/bv

Enclosures: Form PTO/SB/08
Cited Documents
Document in ProLaw

PTO/SB/08B(10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	10/808,681
Filing Date	March 25, 2004
First Named Inventor	Figdor et al.
Group Art Unit	1642
Examiner Name	To be assigned
Attorney Docket Number	2578-4230.1US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		Notice of Opposition to a European Patent for Patent No. EP0668350, date of mention of the grant in the European Patent Bulletin July 28, 2004.	
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